

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/005283

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05K3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05K H01L B41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 306 204 B1 (LIN JOHN WEI-PING) 23 October 2001 (2001-10-23) claims 1,3,8,10	1-3,6, 10-13, 15,18,22
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) & JP 10 204350 A (SEIKO EPSON CORP), 4 August 1998 (1998-08-04) abstract	1-27
A	US 2002/151161 A1 (FURUSAWA MASAHIRO) 17 October 2002 (2002-10-17) the whole document	1-27
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- * & * document member of the same patent family

Date of the actual completion of the international search

12 August 2004

Date of mailing of the international search report

23/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 139 455 A (SEIKO EPSON CORP) 4 October 2001 (2001-10-04) paragraphs '0018! - '0021!, '0048! - '0061!</p>	1-27
A	<p>----- US 2002/041302 A1 (SEKI SHUNICHI ET AL) 11 April 2002 (2002-04-11) the whole document -----</p>	

INTERNATIONAL SEARCH REPORT

information on patent family members

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